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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,734	W. Daniel Hillis	HMI P1174US1

INTERNATIONAL APPLICATION NO.

PCT/US03/12210

Varnum Riddering Schmidt & Howlett
 Bridgewater Place
 P O Box 352
 Grand Rapids, MI 49501-0352

I.A. FILING DATE	PRIORITY DATE
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04/18/2003

04/19/2002

CONFIRMATION NO. 6724

371 FORMALITIES LETTER



OC000000013913238

Date Mailed: 09/29/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/02/2004
- Copy of the International Search Report filed on 07/02/2004
- Request for Immediate Examination filed on 07/02/2004
- U.S. Basic National Fees filed on 07/02/2004
- Priority Documents filed on 07/02/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$262** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$262** for a Large Entity:

- Total additional claim fee(s) for this application is \$ 262
 - \$172 for 2 independent claims over 3.

- \$90 for 5 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

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PART 2 - OFFICE COPY

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FORM PCT/DO/EO/905 (371 Formalities Notice)